Job description:

Test Engineer

As a Test Engineer, you will be working closely with the hardware and software development teams to develop test systems for product development, validation and manufacture. You will define test methods, specify suitable test equipment, automate test systems, analyse and present test results.

You will need to develop a deep understanding of Graphcore hardware and software products and how to make them operate in a test environment. You will be expected to understand relevant industry performance test standards, mass production test methods, data analysis and presentation systems, and data collection from remote test equipment.

RESPONSIBILITIES

- development of production test system for Graphcore's Machine Learning Accelerator products
- transfer of production test system into the contract manufacturing house
- development and management of production data system
- test coverage analysis and improvement
- yield analysis and improvement
- development of test automation for product validation in Graphcore's lab

REQUIREMENTS

- experience in development and automation of test systems for complex electronic systems
- fluency in test scripting languages
- experience in designing test methods
- experience in writing test code for digital multimeters, power supplies, functional test control ports
- experience in data analysis
- strong written and oral communications, team-working and interpersonal skills

DIFFERENTIATORS

- Labview
- Keysight VEE
- Python
- use of Linux, USB, PCIe

This position is based at our office in Bristol, UK and will require frequent travel to partner sites, including overseas.

Graphcore is an equal opportunity workplace and we would like to hear from all qualified applicants. If you have a disability or any special needs that we might need to accommodate, please just let us know.